

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

02/19/04 17:51 FAX

001



COHEN PONTANI LIEBERMAN &amp; PAVANE

551 Fifth Avenue, New York, NY 10176 phone 212.687.2770 fax 212.972.5487 www.cplplaw.com

To: Filing Receipt Branch

From: Ralph Grullon

Fax: 703-746-9195

Pages: 3 (total number of pages)

Re:

Date: Thursday, February 19, 2004

☐ Confirmation will follow☒ No confirmation to follow

Re: U.S. Patent Application No. 10/601,713

For: Process for Improving Efficiency of DNA Amplification Reaction

Our File No.: 5328-12

Please correct the filing receipt as shown. The foreign application is missing (Japan application no. 2002-003912 filed January 10, 2002). Thank you.

**Confidentiality Statement**

This transmission may contain information which is legally privileged or otherwise protected from disclosure. Its contents are confidential and intended for the addressee only, and must not be used, copied or disseminated by any person other than the addressee. The recipient is requested to notify the sender immediately of any error in transmission and to destroy any transmission not intended for the recipient.

**If all pages are not received  
or you otherwise experience transmission difficulties  
Please call us at (212) 687-2770**



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FILE FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/601,713	06/20/2003	1645	750	5328-12	2	7	2

COHEN, PONTANI, LIEBERMAN &amp; PAVANE

CONFIRMATION NO. 7563

27799  
COHEN, PONTANI, LIEBERMAN & PAVANE  
551 FIFTH AVENUE  
SUITE 1210  
NEW YORK, NY 10176

DEC 11 2003

CORRECTED FILING RECEIPT



\*OC000000011438921\*

RECEIVED

Date Mailed: 12/08/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Takeshi Koizumi, Tokyo, JAPAN;  
Yoko Hamano, Chiba-shi, JAPAN;  
Satoshi Yamamoto, Chiba-shi, JAPAN;

## Assignment For Published Patent Application

Nichirel Corporation, Tokyo, JAPAN;

## Domestic Priority data as claimed by applicant

## Foreign Applications

JAPAN 2002-003912 01/10/2002  
If Required, Foreign Filing License Granted: 09/11/2003

Projected Publication Date: 12/23/2004

Non-Publication Request: No

Early Publication Request: No

## Title

Process for improving efficiency of DNA amplification reaction

P62634000

Preliminary Class  
435

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).